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## Doctor of Philosophy Programme in Physical Therapy (International Programme)

### Faculty of Physical Therapy

#### Program Learning Outcomes: The PhD graduates will be able to:

1. Integrate contemporary knowledge in physical therapy and related research.
2. Develop research that adds new knowledge and innovation to the physical therapy profession or to health care management.
3. Effectively perform academic and research presentations in international conferences
4. Show leadership in research and profession.
5. Show responsibility to own or team's work in a productive and effective manner.
6. Solve complicated ethical problems in academic and professional contexts appropriately.

#### Admission Requirements

##### An applicant must:

1. Hold a Bachelor's degree in Physical Therapy with GPA no less than 3.50 or the GPA within the first top 10 percent of the class.
2. Hold a Master's degree in Physical Therapy or related fields with GPA no less than 3.50.
3. have a TOEFL ITP score of at least 500, TOEFL Internet-based score of 61 or IELTS score of 5 .

Exemptions from the above conditions may be granted by the Programme Committee and the Dean of the Faculty of Graduate Studies.

#### Curriculum Structure

	Credit
<b><i>For students with Bachelor's degree</i></b>	
Required Courses	18
Elective Courses not less than	6
Dissertation	48
<b><i>For students with Master's degree</i></b>	
Required Courses	8
Elective Courses	4
Dissertation	36

	Credit
<b>Required Courses</b>	
<b><i>For Students with Bachelor's degree in Physical Therapy</i></b>	
PTPT 602 Measurement and Evaluation for Physical Therapist	3(1-4-4)

PTPT 604 Advance Statistics in Health Sciences	3(2-2-5)
PTPT 605 Contemporary Topics in Movement Science and Physical Therapy	1(1-0-2)
PTPT 607 Advanced Research Methodology in Health Sciences	3(2-2-5)
PTPT 608 Physical Therapy Seminar	1(1-0-2)
PTPT 609 Research Practicum	1(0-2-1)
SCPS 664 Advanced Exercise Physiology	3(3-0-6)
SCPS 661 Physical Fitness Testing and Exercise Prescription	3(2-2-5)
<b><i>For Students with Master's degree</i></b>	
PTPT 602 Measurement and Evaluation for Physical Therapist	3(1-4-4)
PTPT 604 Advanced Statistics in Health Sciences	3(2-2-5)
PTPT 605 Contemporary Topics in Movement Science and Physical Therapy	1(1-0-2)
PTPT 608 Physical Therapy Seminar	1(1-0-2)
<b>Elective Courses</b>	
<b><i>For Student with Bachelor's degree</i></b>	
PTPT 610 Selected topics	1 (0-3-1)
PTPT 623 Biomechanics of Spine	2 (2-0-4)
PTPT 624 Biomechanics of Peripheral Joints	2(2-0-4)
PTPT 625 Sport Biomechanics and Clinical Application	3(2-2-5)
PTPT 626 Applied Ergonomics in Musculoskeletal System Disorders	2(2-0-4)
PTPT 627 Motor Development through Life Span	3(3-0-6)
SCID 500 Cell and Molecular Biology	3(3-0-6)
<b><i>For Students with Master's degree</i></b>	
PTPT 607 Advanced Research Methodology in Health Sciences	3(2-2-5)
PTPT 609 Research Practicum	1 (0-2-1)
PTPT 610 Selected topics	1 (0-3-1)
PTPT 623 Biomechanics of Spine	2(2-0-4)
PTPT 624 Biomechanics of Peripheral Joints	2(2-0-1)
PTPT 625 Sport Biomechanics and Clinical Application	3(2-2-5)
PTPT 626 Applied Ergonomics in Musculoskeletal System Disorders	2(2-0-4)
PTPT 627 Motor Development through Life Span	3(3-0-6)
SCID 500 Cell and Molecular Biology	3(3-0-6)

## Dissertation

PTPT 699 Dissertation

48/36(0-144/108-0)

\* These may change in cases where there are suggestions for the improvement of the curriculum

### Concept Paper Presentation.

1. Statement of purpose/career goals
2. Brief research proposal with the following items ;
  - I. Research rationale/conceptual framework
  - II. Research design
  - III. Statistical analysis
3. Three letters of recommendation

**\*\* The applicant must submit all mentioned documents once application is made. \*\***

### Additional advantages of the programme

1. Internationalization focus.
2. Well equipped with research instruments.

### Details of Scholarship

1. Scholarship of the 60<sup>th</sup> Year Supreme Reign of His Majesty King Bhumibol Adulyadej .
2. Graduate research assistantship
3. Program research/teaching assistantship

### Additional information applicants

- Doctoral of Philosophy Program in Physical Therapy (International Program) Adjusted in 2012
- Curriculum Structure

### Application Process

Application is only available via online application at [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th)

### Required Documents

Prepare the following required documents to submit via online admission system or post:

1. Completed an Online Application at [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th) which comprised with
  - Form A** : Application Form
  - Form B** : Background and Proposed Field of Study
  - Form C** : Recommendation Forms (directly submitted by at least 2 referees)
2. Two copies of Degree Certificate (with officially certified English translation)
3. Two copies of Academic Transcript (with officially certified English translation)
4. Two copies of Recent Photos (Passport size)
5. Two copies of Passport
6. Two copies of English certificate (TOEFL/ IELTS/ MU-Grad Test)

#### (For Doctoral Program)

- TOEFL ITP score of at least 500, TOEFL Internet-based score of 61, or IELTS score of 5

#### (For Master's Program)

- TOEFL ITP score of at least 480, TOEFL Internet-based score of 54, IELTS score of 5 or MU GRAD TEST score of 60.

### Notes

- Only accept TOEFL ITP score from examination center arranged by Faculty of Graduate Studies, Mahidol University.
- TOEFL ITP taken from other domestic and overseas institutes are invalid.
- The test date must be within previous 2 years before application date

- Applicant who obtained a valid English score must submit an **official score certificate** along with your application. Otherwise, your English score will not be considered.
  - Detail of English Competency Standard for Admission:  
<http://www.grad.mahidol.ac.th/en/current-students/language-center.php>
7. Two copies of Curriculum Vitae
  8. Two copies of Statement of Purposes and Career Goals
  9. Two copies of Current bank statement / Scholarship letter (if any)
  10. Two copies of Concept paper / research proposal (recommended for all applicants)
  11. Two copies of additional documents may be requested by each program (such as letter of work experience / professional license/ related certificates and awards)

Submitting documents via online admission system.

- All documents must be in pdf format (maximum size 2 MB)
- Recent photograph must be in jpeg format only (maximum size 2 MB)

#### **Job option after graduation**

1. Academies in universities
2. Researchers and related academies in public and private departments
3. Researchers and professional consultants in public health departments

Further information may be obtained from the Director of Graduate Studies,

#### **Programme in Physical Therapy :**

1. **Asst. Prof. Dr. Saipin Prasertsukdee** (E-mail : [saipin.pra@mahidol.ac.th](mailto:saipin.pra@mahidol.ac.th))

Room 210, Faculty of Physical Therapy, Floor 2,  
999 Phuttamonthon 4 Road, Salaya, Nakhon Pathom 73170.  
Faculty of Physical Therapy.  
Tel : 0 2441 5450 ext.21002 Fax: 0 2441 5454

2. **Lect.Dr.Nantinee Nualnin** (E-mail : [nantinee.nua@mahidol.ac.th](mailto:nantinee.nua@mahidol.ac.th))

Room 206 ,Faculty of Physical Therapy, Floor 2,  
999 Phuttamonthon 4 Road, Salaya, Nakhon Pathom 73170.  
Faculty of Physical Therapy.  
Tel : 0 2441 5450 ext.20604 Fax. 0 2441 5454

#### **Program Coordinator**

- Miss Areerat Ngamkhum** (E-mail : [areerat.ngm@mahidol.ac.th](mailto:areerat.ngm@mahidol.ac.th))

Room 202 ,Faculty of Physical Therapy, Floor 2,  
999 Phuttamonthon 4 Road, Salaya, Nakhon Pathom 73170.  
Faculty of Physical Therapy.  
Tel : 0 2441 5450 ext.20205 Fax. 0 2441 5454

**Note** 1. For more education information : [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th)

**For more information please contact The Student Admission Section.  
Tel . 0 2441 4125 ext. 208-210, 0 2441 9129, E-mail: [gradinter@mahidol.ac.th](mailto:gradinter@mahidol.ac.th)**